

| L Number | Hits | S arch T xt | DB | Time stamp |
|---------------------|----------------|---|---|-----------------------------|
| 1 | 2 | 6083642.pn. | USPAT; US-P PUB; EPO; JPO; DERWENT | 2004/02/06 12:07 |
| 2 | 1576222 | anode\$1 cathode\$1 electrode\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 12:07 |
| 3 | 470239 | fibers fibrous fibrils | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:53 |
| 4 | 561 | (fibers fibrous fibrils) near3 (zn zinc) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:34 |
| 5 | 438 | ((fibers fibrous fibrils) near3 (zn zinc)) not (anode\$1 cathode\$1 electrode\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 12:10 |
| 6 | 123 | ((fibers fibrous fibrils) near3 (zn zinc)) not (((fibers fibrous fibrils) near3 (zn zinc)) not (anode\$1 cathode\$1 electrode\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 12:41 |
| 7 | 1 | 1987-126515.NRAN. | DERWENT | 2004/02/06 12:21 |
| 8 | 1 | 1973-37385U.NRAN. | DERWENT | 2004/02/06 12:21 |
| 9 | 1 | 2003-671887.NRAN. | DERWENT | 2004/02/06 12:28 |
| 10 | 2 | 4263383.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 12:41 |
| 11 | 1 | 4263383.pn. and graphite | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 12:42 |
| 12 | 2 | 4263383.pn. and carbon | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 12:43 |
| 13 | 0 | 4263383.pn. and mat | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 12:45 |
| 14 | 1 | 4263383.pn. and air | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 12:48 |

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| 15 | 3 | 3702019.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 12:48 |
| 16 | 1 | 3702019.pn. and (zn zinc) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:04 |
| 17 | 3 | 3702019.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:04 |
| 18 | 2 | 3702019.pn. and battery | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:04 |
| 19 | 1 | 3702019.pn. and batteries | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:04 |
| 20 | 2 | (3702019.pn. and battery) (3702019.pn. and batteries) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:09 |
| 21 | 2284 | (fibers fibrous fibrils) adj (al aluminum mg magnesium cadmium cd li lithium iron fe ferrous) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:09 |
| 22 | 911 | (al aluminum mg magnesium cadmium cd li lithium iron fe ferrous) adj (fibers fibrous fibrils) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:15 |
| 23 | 2888 | ((fibers fibrous fibrils) adj (al aluminum mg magnesium cadmium cd li lithium iron fe ferrous)) ((al aluminum mg magnesium cadmium cd li lithium iron fe ferrous) adj (fibers fibrous fibrils)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:15 |
| 24 | 2457 | ((((fibers fibrous fibrils) adj (al aluminum mg magnesium cadmium cd li lithium iron fe ferrous)) ((al aluminum mg magnesium cadmium cd li lithium iron fe ferrous) adj (fibers fibrous fibrils))) not (anode\$1 cathode\$1 electrode\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:15 |
| 25 | 431 | ((((fibers fibrous fibrils) adj (al aluminum mg magnesium cadmium cd li lithium iron fe ferrous)) ((al aluminum mg magnesium cadmium cd li lithium iron fe ferrous) adj (fibers fibrous fibrils))) not (((fibers fibrous fibrils) adj (al aluminum mg magnesium cadmium cd li lithium iron fe ferr us) adj (fibers fibrous fibrils))) not (an de\$1 cath de\$1 electrode\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:15 |

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| 26 | 3886 | (metal zinc metallic) adj air | USPAT; US-P PUB; EPO; JPO; DERWENT | 2004/02/06 13:54 |
| 27 | 421 | (((fibers fibrous fibrils) adj (al aluminum mg magnesium cadmium cd li lithium iron fe ferrous)) ((al aluminum mg magnesium cadmium cd li lithium iron fe ferrous) adj (fibers fibrous fibrils))) not (((fibers fibrous fibrils) adj (al aluminum mg magnesium cadmium cd li lithium iron fe ferrous)) ((al aluminum mg magnesium cadmium cd li lithium iron fe ferrous) adj (fibers fibrous fibrils))) not (anode\$1 cathode\$1 electrode\$1))) not ((metal zinc metallic) adj air) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:16 |
| 28 | 10 | (((fibers fibrous fibrils) adj (al aluminum mg magnesium cadmium cd li lithium iron fe ferrous)) ((al aluminum mg magnesium cadmium cd li lithium iron fe ferrous) adj (fibers fibrous fibrils))) not (((fibers fibrous fibrils) adj (al aluminum mg magnesium cadmium cd li lithium iron fe ferrous)) ((al aluminum mg magnesium cadmium cd li lithium iron fe ferrous) adj (fibers fibrous fibrils))) not (anode\$1 cathode\$1 electrode\$1))) not (((fibers fibrous fibrils) adj (al aluminum mg magnesium cadmium cd li lithium iron fe ferrous)) ((al aluminum mg magnesium cadmium cd li lithium iron fe ferrous) adj (fibers fibrous fibrils))) not (((fibers fibrous fibrils) adj (al aluminum mg magnesium cadmium cd li lithium iron fe ferrous)) ((al aluminum mg magnesium cadmium cd li lithium iron fe ferrous) adj (fibers fibrous fibrils))) not (anode\$1 cathode\$1 electrode\$1))) not (((fibers fibrous fibrils) adj (al aluminum mg magnesium cadmium cd li lithium iron fe ferrous)) ((al aluminum mg magnesium cadmium cd li lithium iron fe ferrous) adj (fibers fibrous fibrils))) not (anode\$1 cathode\$1 electrode\$1))) not ((metal zinc metallic) adj air)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:17 |
| 29 | 39080 | 429/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:17 |
| 30 | 834 | 429/\$.ccls. and ((metal zinc metallic) adj air) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:17 |
| 31 | 263 | (air metal metallic zinc) adj depolariz\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:17 |
| 32 | 4033 | ((metal zinc metallic) adj air) ((air metal metallic zinc) adj depolariz\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:17 |

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|----|--------|--|--|---------------------|
| 33 | 65 | (((metal zinc metallic) adj air) ((air m tal metallic zinc) adj d polariz\$3)) and ((an de\$1 cathode\$1 I ctrode\$1) near6 (fibers fibrous fibrils)) | USPAT; US-PGPUB; EPO; JPO; DERWENT DERWENT | 2004/02/06 13:21 |
| 34 | 1 | 1973-40171U.NRAN. | DERWENT | 2004/02/06 13:18 |
| 35 | 3 | 2616615.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:21 |
| 36 | 4 | 2616165.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:21 |
| 37 | 100765 | fibers fibrous fibrils | USOCR | 2004/02/06 13:25 |
| 38 | 257 | (fibers fibrous fibrils) near3 (zinc zn) | USOCR | 2004/02/06 13:25 |
| 39 | 239 | ((fibers fibrous fibrils) near3 (zinc zn)) not 429/\$.ccls. | USOCR | 2004/02/06 13:25 |
| 40 | 18 | ((fibers fibrous fibrils) near3 (zinc zn)) not (((fibers fibrous fibrils) near3 (zinc zn)) not 429/\$.ccls.) | USOCR | 2004/02/06 13:30 |
| 41 | 40676 | (zinc zn) with alloy\$3 with (bi al in pb hg ga bismuth aluminum indium lead mercury gallium) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:36 |
| 42 | 29874 | ((zinc zn) with alloy\$3 with (bi al in pb hg ga bismuth aluminum indium lead mercury gallium)) not (anode\$1 cathode\$1 electrode\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:33 |
| 43 | 10802 | ((zinc zn) with alloy\$3 with (bi al in pb hg ga bismuth aluminum indium lead mercury gallium)) not (((zinc zn) with alloy\$3 with (bi al in pb hg ga bismuth aluminum indium lead mercury gallium)) not (anode\$1 cathode\$1 electrode\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:33 |
| 44 | 53 | (((zinc zn) with alloy\$3 with (bi al in pb hg ga bismuth aluminum indium lead mercury gallium)) not (((zinc zn) with alloy\$3 with (bi al in pb hg ga bismuth aluminum indium lead mercury gallium)) not (anode\$1 cathode\$1 electrode\$1))) and (((zinc zn) with alloy\$3 with (bi al in pb hg ga bismuth aluminum indium lead mercury gallium)) with (fibers fibrous fibrils)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:34 |
| 45 | 0 | 3713477.pn and (anode\$1 cathode\$1 electrode\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:35 |
| 46 | 1 | graphite and 6010606.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:40 |

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| 47 | 45515 | (fib rs fibr us fibrils) near1 (ynth tic c llul se graphit) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:53 |
| 48 | 42301 | ((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) not (anode\$1 cathode\$1 electrode\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:53 |
| 49 | 3214 | ((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) not (((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) not (anode\$1 cathode\$1 electrode\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:53 |
| 50 | 304 | (((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) not (((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) not (anode\$1 cathode\$1 electrode\$1))) and (((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) with coat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:54 |
| 51 | 1 | (((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) not (((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) not (anode\$1 cathode\$1 electrode\$1))) and (((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) with coat\$3)) and ((metal zinc metallic) adj air) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:54 |
| 52 | 2 | (((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) not (((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) not (anode\$1 cathode\$1 electrode\$1))) and (((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) with coat\$3)) and (((metal zinc metallic) adj air) ((air metal metallic zinc) adj depolariz\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:54 |
| 53 | 496 | ((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) with (anode\$1 cathode\$1 electrode\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:54 |
| 54 | 333 | (((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) with (anode\$1 cathode\$1 electrode\$1)) not 429/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 13:54 |
| 55 | 163 | (((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) with (anode\$1 cathode\$1 electrode\$1)) not (((fibers fibrous fibrils) near1 (synthetic cellulose graphite)) with (anode\$1 cathode\$1 electrode\$1)) not 429/\$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:02 |
| 56 | 18 | "1465642" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:03 |

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| 57 | 28 | "2019715" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:19 |
| 58 | 1 | 1970-87236R.NRAN. | DERWENT | 2004/02/06 14:03 |
| 59 | 1 | 1970-87236R.NRAN. | DERWENT | 2004/02/06 14:13 |
| 60 | 1 | 1970-87236R.NRAN. | DERWENT | 2004/02/06 14:13 |
| 61 | 33439 | (fibers fibrous fibrils) NEAR5 (DIAMETER\$1 CROSSECTION\$2 CROSSECTION\$2 (CROSS ADJ SECTION\$2)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:22 |
| 62 | 28881 | ((fibers fibrous fibrils) NEAR5 (DIAMETER\$1 CROSSECTION\$2 CROSSECTION\$2 (CROSS ADJ SECTION\$2))) not (anode\$1 cathode\$1 electrode\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:22 |
| 63 | 27810 | ((fibers fibrous fibrils) NEAR5 (DIAMETER\$1 CROSSECTION\$2 CROSSECTION\$2 (CROSS ADJ SECTION\$2))) not "63" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:23 |
| 64 | 4558 | ((fibers fibrous fibrils) NEAR5 (DIAMETER\$1 CROSSECTION\$2 CROSSECTION\$2 (CROSS ADJ SECTION\$2))) not (((fibers fibrous fibrils) NEAR5 (DIAMETER\$1 CROSSECTION\$2 CROSSECTION\$2 (CROSS ADJ SECTION\$2))) not (anode\$1 cathode\$1 electrode\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:23 |
| 65 | 155 | (((fibers fibrous fibrils) NEAR5 (DIAMETER\$1 CROSSECTION\$2 CROSSECTION\$2 (CROSS ADJ SECTION\$2))) not (((fibers fibrous fibrils) NEAR5 (DIAMETER\$1 CROSSECTION\$2 CROSSECTION\$2 (CROSS ADJ SECTION\$2))) not (anode\$1 cathode\$1 electrode\$1))) and (((fibers fibrous fibrils) adj (al aluminum mg magnesium cadmium cd li lithium iron fe ferrous)) ((al aluminum mg magnesium cadmium cd li lithium iron fe ferrous) adj (fibers fibrous fibrils))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:23 |
| 66 | 41 | (((fibers fibrous fibrils) NEAR5 (DIAMETER\$1 CROSSECTION\$2 CROSSECTION\$2 (CROSS ADJ SECTION\$2))) not (((fibers fibrous fibrils) NEAR5 (DIAMETER\$1 CROSSECTION\$2 CROSSECTION\$2 (CROSS ADJ SECTION\$2))) not (anode\$1 cathode\$1 electrode\$1))) and ((fibers fibrous fibrils) near3 (zn zinc)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:23 |

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| 67 | 186 | (((fibers fibrous fibrils) NEAR5 (DIAMETER\$1 CROSSECTION\$2 CROSSECTION\$2 (CROSS ADJ SECTION\$2))) n t (((fib rs fibr us fibrils) NEAR5 (DIAMETER\$1 CROSSECTION\$2 CROSSECTION\$2 (CROSS ADJ SECTION\$2))) not (anode\$1 cathode\$1 electrode\$1))) and (((fibers fibrous fibrils) adj (al aluminum mg magnesium cadmium cd li lithium iron fe ferrous)) ((al aluminum mg magnesium cadmium cd li lithium iron fe ferrous) adj (fibers fibrous fibrils)))) (((fibers fibrous fibrils) NEAR5 (DIAMETER\$1 CROSSECTION\$2 CROSSECTION\$2 (CROSS ADJ SECTION\$2))) not (((fibers fibrous fibrils) NEAR5 (DIAMETER\$1 CROSSECTION\$2 CROSSECTION\$2 (CROSS ADJ SECTION\$2))) not (anode\$1 cathode\$1 electrode\$1))) and ((fibers fibrous fibrils) near3 (zn zinc))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:23 |
| 68 | 139 | (fibers fibrous fibrils) near1 (zn zinc) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:35 |
| 69 | 107 | ((fibers fibrous fibrils) near1 (zn zinc)) not (anode\$1 cathode\$1 electrode\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:35 |
| 70 | 32 | ((fibers fibrous fibrils) near1 (zn zinc)) not (((fibers fibrous fibrils) near1 (zn zinc)) not (anode\$1 cathode\$1 electrode\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:35 |
| 71 | 27692 | "79" and alloy\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:35 |
| 72 | 15 | (((fibers fibrous fibrils) near1 (zn zinc)) not (((fibers fibrous fibrils) near1 (zn zinc)) not (anode\$1 cathode\$1 electrode\$1))) and alloy\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:36 |
| 73 | 55295 | (zinc zn) near1 (bi al in pb hg ga bismuth aluminum indium lead mercury gallium) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:37 |
| 74 | 52695 | (zinc zn) near1 (bi al pb hg ga bismuth aluminum indium lead mercury gallium) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:37 |
| 75 | 671 | ((zinc zn) near1 (bi al pb hg ga bismuth aluminum indium lead mercury gallium)) same (fibers fibrous fibrils) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:37 |
| 76 | 545 | (((zinc zn) near1 (bi al pb hg ga bismuth aluminum indium lead mercury gallium)) same (fibers fibr us fibrils)) n t (an de\$1 cathode\$1 el ctr de\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:37 |

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| 77 | 126 | (((zinc zn) near1 (bi al pb hg ga bismuth aluminum indium lead m rcury gallium)) same (fibers fibrous fibrils)) not (((zinc zn) near1 (bi al pb hg ga bismuth aluminum indium lead mercury gallium)) same (fibers fibrous fibrils)) not (anode\$1 cathode\$1 electrode\$1)) | USPAT; US-P PUB; EPO; JPO; DERWENT | 2004/02/06 14:41 |
| 78 | 1 | 1968-09697Q.NRAN. | DERWENT | 2004/02/06 14:38 |
| 79 | 14672 | amalgam\$7 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:41 |
| 80 | 1017 | (fibers fibrous fibrils) and amalgam\$7 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:41 |
| 81 | 12 | ((fibers fibrous fibrils) and amalgam\$7) and ((fibers fibrous fibrils) near3 (zn zinc)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/06 14:41 |
| 82 | 1 | 1973-37385U.NRAN. | DERWENT | 2004/02/06 14:42 |
| 83 | 1 | 1978-34613A.NRAN. | DERWENT | 2004/02/06 14:42 |
| 84 | 9 | (US-3844838-\$ or US-3853625-\$ or US-4906535-\$ or US-4446210-\$ or US-3713477-\$).did. or (JP-55157868-\$ or JP-56050069-\$).did. or (JP-73021216-\$ or JP-78011058-\$).did. | USPAT; JPO; DERWENT | 2004/02/06 14:51 |